

California Energy Commission
Zero-Emission Vehicle (ZEV) and ZEV-Related Manufacturers in California
As of February 2022

Company Name	Company Website	Description	ZEVs ¹	ZEV Components ²	ZEV Infrastructure ³	ZEV Batteries ⁴	City	Zip	State	Year Incorporated
AC Propulsion, Inc.	http://www.acpropulsion.com/	Design, develop and manufacture electric vehicle drivetrains and components, and provide engineering services.	No	Yes	No	No	San Dimas	91773	CA	1992
ADOMANI, Inc. (dba Envirotech Vehicles)	https://evtvusa.com/	Manufacture zero-emission electric and hybrid vehicles and drivetrain solutions.	Yes	Yes	No	No	Corona	92880	CA	2016
Analog Devices Inc.	http://www.analog.com/	A Massachusetts based battery management systems, Inverter & E-Motor System Solutions company.	No	Yes	No	No	Milpitas	95035	CA	1995
Andromeda Power, LLC	http://www.andromedapower.com/	Design and manufacture EVSEs.	No	No	Yes	No	Long Beach	90815	CA	2012
Beam Global (rebranded Envision Solar International, Inc.)	https://beamforall.com/	Manufacture and install solar powered EVSE and storage.	No	No	Yes	No	San Diego	92121	CA	2011
BTC Power, Inc. (acquired by innogy SE)	http://www.btcpower.com/	Design and manufacture EVSEs.	No	No	Yes	No	Santa Ana	92705	CA	1999
BYD Coach and Bus Factory, LLC	https://en.byd.com/contact/	Develop and manufacture medium- and heavy-duty electric vehicle technologies.	Yes	Yes	Yes	Yes	Lancaster	93534	CA	2013
ChargePoint, Inc.	https://www.chargepoint.com/	Develop, manufacture, and install EVSEs.	No	No	Yes	No	Campbell	95008	CA	2008
ClipperCreek, Inc. (acquired by Enphase)	https://www.clippercreek.com/	Manufacture and install EVSEs.	No	No	Yes	No	Auburn	95603	CA	2006
Complete Coach Works Corp.	https://completecoach.com/	ZEV transit bus remanufacturing and repair.	Yes	Yes	No	No	Riverside	92507	CA	2007
Cummins Electrified Power NA, Inc.(acquired Efficient Drivetrains, Inc.)	https://www.cummins.com/electrification	Design, manufacture, distribute, and service electric power drivetrains and fuel cell electric systems.	No	Yes	No	No	Milpitas	95035	CA	2006
El Dorado National-California, Inc.	https://www.eldorado-ca.com/	Manufacture electric buses and transport.	Yes	No	No	No	Riverside	92509	CA	1991

¹ Refers to manufacturing of zero-emission vehicles. A “Yes” indicates that the company has that type of manufacturing operations in California.
² Refers to manufacturing of the primary components, parts, and/or systems used in zero-emission vehicles. A “Yes” indicates that the company has that type of manufacturing operations in California.
³ Refers to manufacturing of 1) the electric vehicle charger components, parts, and/or systems, and 2) hydrogen refueling station components, parts, and/or systems. A “Yes” indicates that the company has that type of manufacturing operations in California.
⁴ Refers to manufacturing of battery and battery components primarily for the purpose of integrating into a zero-emission vehicle and related systems. A “Yes” indicates that the company has that type of manufacturing operations in California.

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Enel X North America (acquired eMotorWerks)	https://evcharging.enelx.com/	Design and manufacture EVSEs.	No	No	Yes	No	San Carlos	94070	CA	2006
Enevate	https://www.enevate.com/	Engineer and manufacture primarily silicon-based lithium batteries for use in BEVs.	No	Yes	No	Yes	Irvine	92617	CA	2005
Faraday Future, Inc.	https://www.ff.com/	Design and manufacture of ZEVs.	Yes	No	No	No	Hanford	93230	CA	2014
Freewire Technologies, Inc.	https://freewiretech.com/	Design and manufacture EVSE.	No	No	Yes	No	San Leandro	94577	CA	2014
GILLIG LLC	https://www.gillig.com/	Design and manufacture zero-emission electric bus.	Yes	No	No	No	Livermore	94551	CA	2008
GreenPower Motor Company, Inc.	https://www.greenpowerbus.com/	Manufacture and assemble commercial BEVs.	Yes	No	No	No	Porterville	93257	CA	2016
HummingbirdEV	https://www.hummingbirdev.com/	Design and manufactures medium- and heavy-duty electric vehicles.	No	Yes	No	No	Livermore	94551	CA	2015
Joby Aviation	https://www.jobyaviation.com/	Design and manufacture vertically integrated all-electric small-passenger airplanes in Marina, CA.	Yes	No	No	No	Marina	93933	CA	2009
Karma Automotive LLC (Acquired by Wanxiang Group)	https://www.karmaautomotive.com/	Design and manufacture luxury electric vehicles.	Yes	No	No	No	Moreno Valley	92551	CA	2014
KIGT, Inc.	https://www.kigtinc.com/	Manufacture and install EVSEs.	No	No	Yes	No	Ontario	91764	CA	2014
Lightning Motorcycle Corp.	https://lightningmotorcycle.com/	Design and manufacture battery-electric motorcycles.	Yes	No	No	No	San Carlos	94070	CA	2011
Lucid Motors	https://lucidmotors.com/	Design and manufacture ZEVs.	Yes	No	No	No	Newark	94560	CA	2007
Maxwell Technologies (acquired by UCAP Power)	https://www.maxwell.com/	Develop and manufacture battery and storage technologies for ZEVs.	No	Yes	No	Yes	San Diego	92123	CA	1986
Microchip Technology	https://www.microsemi.com/company/about-us	Manufacture of electrical components; Subcomponents for ZEV and EVSE technologies.	No	Yes	Yes	No	Aliso Viejo	92656	CA	1989
Monarch Tractor	https://www.monarchtractor.com/	Develop and manufacture a BEV tractor for agricultural purposes.	Yes	No	No	No	Livermore	94551	CA	2017

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Motiv Power Systems, Inc.	https://www.motivps.com/motivps/	Develop and manufacture electric powertrain controls.	No	Yes	No	No	Hayward	94545	CA	2014
Phoenix Motorcars LLC	http://www.phoenixmotorcars.com/	Develop and manufacture medium-duty ZEVs.	Yes	No	No	No	Ontario	91761	CA	2009
Proterra, Inc.	https://www.proterra.com/	Design, develop, and manufacture electric buses, EVSEs, and battery packs.	Yes	Yes	Yes	Yes	City of Industry	91789	CA	2012
QuantumScape	https://www.quantumscape.com/	Engineer and manufacture solid-state lithium batteries for use in BEVs.	No	Yes	No	Yes	San Jose	95110	CA	2010
Romeo Power Systems Inc	https://romeopower.com/	Develop and manufacture batteries for EVs.	No	Yes	No	Yes	Vernon	90058	CA	2019
Sensata Technologies	http://www.sensata.com/	Manufacture other electrical components: Battery Management Systems (BMS)	No	Yes	No	No	Thousand Oaks	91320	CA	2006
Tellus Power Green	http://telluspowergreen.com/	Electrical System Infrastructure Construction; Manufacture L2 and DCFC chargers under Tellus Power.	No	No	Yes	No	Laguna Hills	92653	CA	2011
Tesla Motors, Inc.	https://www.tesla.com/	Design and manufacture ZEVs, EVSE, and on-site energy storage.	Yes	Yes	Yes	Yes	Fremont	94538	CA	2003
Transportation Power, LLC. (acquired by Meritor)	https://www.meritor.com/en/meritor-today/news/2019/20190408A	Develop and manufacture heavy-duty electric powertrains and controls.	No	Yes	No	No	Escondido	92029	CA	2020
Tritium Pty Ltd.	https://www.tritium.com.au/	Design and manufacture EVSEs.	No	No	Yes	No	Torrance	90503	CA	2001
US Hybrid Corp.	https://ushybrid.com/	Design and manufacture ZEV powertrains and fuel cell components.	No	Yes	No	No	Torrance	90503	CA	1999
Vantage Vehicle International Inc. (dba MPAK Motor Co, Inc.)	https://www.vantagevehicle.com/	Design and manufacture low-speed utility and medium-duty electric vehicles.	Yes	No	No	No	Corona	92879	CA	2002
Wiggins Lift Co Inc	https://wigginslift.com/	Develop and manufacture a BEV forklift for commercial purposes.	Yes	No	No	No	Oxnard	93036	CA	1960
Wrightspeed	https://www.wrightspeed.com/	Design and manufacture electric motors and drivetrains.	No	Yes	No	No	Alameda	94501	CA	2005
Xos Trucks, Inc.	https://xostrucks.com/	Develop and manufacture ZEVs and ZEV components.	Yes	Yes	No	No	North Hollywood	91605	CA	2016
Zero Motorcycles, Inc.	https://www.zeromotorcycles.com/	Design and manufacture battery-electric motorcycles and off-road vehicles.	Yes	Yes	No	No	Scotts Valley	95066	CA	2008

Sources: California Energy Commission staff research, company websites, LinkedIn, Crunchbase, Pitchbook, and Yahoo Finance. For more information visit our CEC webpage at <https://www.energy.ca.gov/programs-and-topics/programs/zero-emission-vehicle-related-manufacturing>.